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PRODUCTION AND EXPORT OF RUMANIAN CHEMICALS

ARGESUL TANNIN FACTORY -- Bucharest, Romania Libera, 28 Sep 52

The Argesul Tannin Factory in Pitesti has been opened. Construction of the new plant was begun in 1949 by Sovromconstructii No 3. Plans were drawn up by Iprochim (Institutul de Proiectari Chimice, Institute of Chemical Planning), Ipromet (Institutul de Proiectari Metalurgice, Institute of Metallurgical Planning), and Iprom (Institutul de Proiectari de Masini, Institute of Machine Planning). The entire plant was planned and built in Rumania. Ipromet perfected the first furnace-in-front-of boiler arrangement which burns wastes with a moisture content of 60 percent. Strungul in Stalin built the first Wiener aggregates in the country for cutting oak. The collective of Progresul in Bucharest built a Kestner condenser. Progresul of Braila, Dinamo and Matyas Rakosi of Bucharest, and other plants contributed and perfected new equipment for Argesul.

The construction of the Argesul Tannin Factory in Pitesti Regiune, where large quantities of oak scrap are available, will permit expansion of the tannin-extract industry and will permit increased production of hides. In the past, tannin was imported from other countries, although the necessary raw materials were abundant in Rumania. In March 1951, Argesul began production with one-third capacity. It first produced tannin extract in solution, then in paste form. This was made possible by the first concentrating equipment to be produced in Rumania. Workers were trained in special schools to operate the plant. Future plans call for construction of a new section for the use of wood scraps to produce cardboard and wood fiber sheets for constructions.

Bucharest, Romania Libera, 30 Sep 52

Strungul produced sorters, disintegrators, and separators for the Argesul Tannin Factory. The Hidrometalica Cooperative in Bucharest built vacuum pumps of the Triplex type for the first time in Rumania. They are automatic and

- 1 -

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consume less oil. The collective of Dinamo built two large electric motors of 75 kilowatts each, as well as a transformer of 400 kilowatt-amperes. Other electric motors for Argesul were built by Electromotorul, Electroprecizia, and Electroputere. As a result, the plant is completely mechanized.

Bucharest, Scanteia, 28 Sep 52

Construction of the Argesul Tannin Factory required 34,000 cubic meters of plain and reinforced concrete, 450 carloads of lumber, 360 carloads of brick, and 43,000 cubic meters of sand and gravel from Fieni, Titan, Turda, and Cerna-voda. The plant covers an area of 160,000 square meters, including more than 45,000 square meters of buildings, roads, and railroads. More than 100 local peasants with small holdings qualified as chemical and laboratory workers, mechanics, boilermakers, and as specialists in other trades.

METHODS AT CHEMICAL PLANT -- Bucharest, Romania Libera, 11 Sep 52

The Celluloidul Chemical Plant in Resita is applying the Korabelnikova, Chitukhi, and Zhandarova methods. Polisher Elena Hedeanu and lathe operator Iosif Natler are among the leading workers.

MEETING AT SPIC CHEMICAL PLANT -- Bucharest, Scanteia, 23 Sep 52

A meeting was held at the Spic Chemical Plant in honor of peace. The use of bacteriological warfare by United Nations forces in Korea was discussed.

EXCEED QUOTAS -- Bucharest, Luceafarul, 16 Sep 52

Workers and technicians of Luceafarul exceeded the August quotas. The dye section produced 127 percent of its quota in honor of the draft Constitution. Economies in the entire enterprise totaled 104,000 lei.

RUMANIA EXPORTS ACTIVATED BENTONITE EARTHS -- Berlin, Aussenhandels Nachrichten, 4 Oct 52

Chimexport (State Chemical Export Enterprise) in Bucharest exports activated bentonite earths such as sondafin, vegetalin, and granilin. Sondafin is a bentonite activated by means of sulfuric acid, and is used in the petroleum industry. Vegetalin is an activated hydrochloric acid used for the cleaning of oils and vegetable fats, and granilin is an activated earth in granulated form, used for bleaching.

PRODUCE DOMESTIC PHARMACEUTICALS -- Duesseldorf, Chemische Industrie, Jan 52

About 290 pharmaceuticals formerly imported by Rumania are now produced domestically. Before World War II, numerous small pharmaceutical plants produced basic products or intermediate products from imported raw materials. These enterprises were nationalized and organized into larger units which produced complicated synthesized drugs. Among the pharmaceuticals produced domestically are the following: paraaminosalicylic acid, acetylsalicylic acid, chloramin, various sulfas, orthoxychinolin, calcium sulfonate, glycol injections for angina pectoris, Dicumarin tablets for inflammation of the veins, Decol tablets for diseases of the liver, Neo-Tympanal for diseases of the ear, methylsulfathiazole tablets, and lobelin. A new plant to be

- 2 -

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erected under the Five-Year Plan will produce larger quantities of sulfathiazole, Manphanul, antipyrine, amidopyrine, sleeping and sedative preparations, and antimalaria and antisyphilitic agents. Other enterprises will produce DDT, penicillin, vitamins, and hormones.

At present, Rumanian pharmaceutical plants produce serums and vaccines against tetanus, diphtheria, scarlet fever, carbuncles, dysentery, gangrene, peritonitis, and botulism. In addition, they produce typhus, pertussis, rabies, typhoid fever, and cholera vaccines, diphtheria, tetanus, scarlet-fever and staphylococcus antitoxins, as well as Bordet, Citochol, Meinicke, Frei, and Kahn antigens for syphilis.

Atropine is being produced by Iprochim from domestic belladonna. Recent discovery of a sulfur deposit near Vatra-Dornei will provide further raw materials for the chemical industry.

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- 3 -

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